Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respo		unless it displays a valid OMB control number	910	
UTILITY	Attorney Docket No	0876-0086.01	2	
PATENT APPLICATION	First Inventor	James H. Keithly		
TRANSMITTAL	Title Juices Incorpor	Juices Incorporating Mid-Season Orange Cultivar		
		TV250250515	7	

	Title				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV259259515				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231				
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 39]  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS				
- Brief Description of the Drawings (if filed)					
- Detailed Description - Claim(s) - Abstract of the Disclosure	9. Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement Power of (when there is an assignee)  Attorney				
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 11 ]	11. English Translation Document (if applicable)  Information Disclosure Copies of IDS  Statement (IDS)(RTO 1449  Citations				
5. Oath or Declaration [Total Pages 2 ]	Statement (IDS)/P10-1449				
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76	17. Other: Certificate of Express Mailing				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  Of prior application No.:  Og , 583,334  Prior application information:  Examiner:  Pratt, H.  Group Art Unit:  1761  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied und Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference the incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPOND					
Customer Number or Bar Code Label (Insert Customer No. or Attach but	Correspondence address below				
Name					
Address					
City	State Zip Code				
Country Te.	lephone Fax				
Name (Print/Type) Raymong M. Mehler	Registration No. (Attorney/Agent) 26,306				
Signature Signature	Date 08/28/2003				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	930

Complete if Known					
Application Number					
Filing Date	August 28, 2003				
First Named Inventor	James H. Keithly				
Examiner Name					
Art Unit					
Attorney Docket No.	0876-0086.01				

Cock   Credit card	METHO	DD OF PAY	MENT (check all that	apply)	pply) FEE CALCULATION (continued)					
Deposit Account:										
Deposit Account   Cook, Alex, McFarron, etc   1051 130   1		ecount:	Uruer —		-					
				——————————————————————————————————————					Fee Description	Fee Paid
Number   Deposit   Cook, Alex, McFarron, etc   1052   50   2052   25   Surcharge - late provisional filing fee or cover sheet   1053   130   1053	Account	50-1039					i	• •		
Coount   Name   Cook, AleX, MICFarron, etc		October All	McEarran at-					25	Surcharge - late provisional filing fee or	
1812 2,520   For filing a request for <i>x parte</i> reexamination	Account	COOK, Ale	ex, ivicinarron, etc						cover sheet	
Charge feet(s) indicated below ✓ Credit any overpayments Charge feet(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Feron of this application SUBTOTAL (1) (\$) 750  2001 375  Charge feet(s) indicated below, except for the filing fee to the above-identified deposit account.  1251 110  1252 410  1252 410  1252 410  1252 55 Extension for reply within first month 1252 410  1253 930  1253 485 Extension for reply within first month 1254 1,450 1255 1,970		oner Is author							•	
Charge fee(s) unique pendency of this application   Charge fee(s) unique pendency of this application   Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.			···					-•-	- ·	
Examiner action   Examiner a	_			1	1004	320			Examiner action	<del>                                     </del>
1. BASIC FILING FEE   1.				fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	to the above-ide				1251	110	2251	55	Extension for reply within first month	
Large Entity   Small Entity   Fee	4		ALCULATION			410	2252	205	Extension for reply within second month	$\vdash$
Pee   Fee					1253	930	2253	465	Extension for reply within third month	<b></b>
1001 750   2001 375   Utility filing fee   750   1255 1,970   2255 985   Extension for reply within littin month   1002 330   2002 165   Design filing fee   1401 320   2401 160   Notice of Appeal   1402 320   2402 160   Fling a brief in support of an appeal   1403 280   2403 140   Request for oral hearing   2404 145   Request for oral hearing   2403 140   Request for or	Fee Fee F	Fee Fee	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	<b></b>
1002   330   2002   165   Design filing fee   1401   320   2401   160   Notice of Appeal   1402   320   2402   160   Filing a brief in support of an appeal   1403   280   2403   140   Request for oral hearing   1405   1451   1,510   Pelition to institute a public use proceeding   1451   1,510   Pelition to institute a public use proceeding   1451   1,510   Pelition to revive - unavoidable   1452   110   2452   55   Pelition to revive - unavoidable   1453   1,300   2453   650   Pelition to revive - unavoidable   1501   1,300   2501   650   Pelition to revive - unintentional   1501   1,300   2501   650   Pelition to revive - unintentional   1501   1,300   2501   650   Pelition to revive - unintentional   1501   1,300   2501   650   Pelition to revive - unintentional   1501   1,300   2501   650   Pelition to revive - unintentional   1501   1,300   2501   315   Plant issue fee   1503   630   2503   315   Plant issue fee   1503   630   2503   315   Plant issue fee   1600		• •	I Itility filing fee	[760]	1255	1,970	2255	985	Extension for reply within fifth month	<del>  </del>
1003 520   2003 260   Plant filing fee   1402 320 2402 160   Filing a brief in support of an appeal 1403 280 2403 140   Request for oral hearing 1451 1,510   Petition to institute a public use proceeding 1451 1,510   1451 1,510   Petition to revive - unavoidable 1453 1,300 2453   650 Petition to revive - unintentional 1501 1,300 2501   650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1503				/50	1401	320	2401	160	Notice of Appeal	
1004 750 2004 375 Reissue filing fee 2005 80 Provisional fee for fee Pee 2005 80 Provisional fee fee 1500 Provisional fee fee			-	<b>—</b>	1402	320	2402	160	Filing a brief in support of an appeal	<u> </u>
SUBTOTAL (1) (\$) 750  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims   30   -20** =   10   ×   18     180   18			•		1403	280	2403	140	Request for oral hearing	<b> </b>
SUBTOTAL (1) (\$) 750  1452 110 2452 55 Petition to revive - unavoidable  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid 180 1502 470 2502 235 Design issue fee  Total Claims 30 -20** = 10 x 18 180 180 1460 130 Petitions to the Commissioner  Multiple Dependent  Large Entity   Small Entity Fee Fee Code (\$)   1807 50 Processing fee under 37 CFR 1.17(q)    Large Entity   Small Entity Fee Fee Code (\$)   1807 50 Processing fee under 37 CFR 1.17(q)    Large Entity   Small Entity Fee Fee Code (\$)   1807 50 Processing fee under 37 CFR 1.17(q)    Large Entity   Small Entity Fee Fee Code (\$)   1807 50 Processing fee under 37 CFR 1.17(q)    Large Entity   Small Entity Fee Fee Fee Code (\$)   1807 50 Processing fee under 37 CFR 1.17(q)    Large Entity   Small Entity Fee Fee Fee Code (\$)   1807 50 Processing fee under 37 CFR 1.17(q)    1202 18 2202 9 Claims in excess of 20   1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))    1203 280 2203 140 Multiple dependent claims in excess of 3    1204 84 2204 42 "Reissue independent claims over original patent   1801 750 2801 375 Request for Continued Examination (RCE)    1205 18 2205 9 "Reissue claims in excess of 20 and over original patent   1802 900 Request for expedited examination of a design application			-		1451	1,510	1451	1,510	Petition to institute a public use proceeding	$\vdash$
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid below Fee Paid Independent Glaims Multiple Dependent  Large Entity Small Entity Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent  1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1801 750 2801 375 For each additional invention to be examined (37 CFR 1.129(b)) 1802 900 Request for Continued Examination of a design application				50	1452	110	2452	55	Petition to revive - unavoidable	<b> </b>
Total Claims 30 -20** = 10 X 18 = 180 1502 470 2502 235 Design issue fee 1503 315 Plant issue fee 1503 630 2503 315 Plant issue fee 1503 630 2					1453	1,300	2453	650	Petition to revive - unintentional	<b>├</b> ──
Total Claims   30   -20** = 10   X   18   = 180   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1503   2503   315   Plant issue fee   1503   2503   315	2. EXTRA C	LAIM FEE	S FOR UTILITY AND	om	100.	•			) Utility issue fee (or reissue)	
Independent Claims Multiple Dependent  Large Entity   Small Entity   Fee Fee Code (\$)   Code (\$)   1202   18   2202   9   Claims in excess of 20   1203   280   2203   140   Multiple dependent claims over original patent   1204   84   2204   42   **Reissue claims in excess of 20 and over original patent   1205   18   2205   9   **Reissue claims in excess of 20 and over original patent   1206   18   2205   9   **Reissue claims in excess of 20 and over original patent   1206   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1806   180   Submission of Information Disclosure Stmt   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1808   1809   1800   1800   Submission of Information Disclosure Stmt   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   1809   750   2809   375   For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1801   750   1802   900   Request for expedited examination of a design application		100	Extra Claims below	<u> Fee Paid</u>					•	
Claims Multiple Dependent  Large Entity   Small Entity Fee Fee Code (\$)   Code (\$)    1202 18   2202 9   Claims in excess of 20 1201 84   2201 42   Independent claims in excess of 3 1203 280   2203 140   Multiple dependent claims over original patent    1204 84   2204 42 **Reissue claims in excess of 20 and over original patent    1205 18   2205 9 **Reissue claims in excess of 20 and over original patent    1206 180 180 Submission of Information Disclosure Stmt    8021 40 8021 40 Recording each patent assignment per property (times number of properties)    1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))    1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))    1801 750 2801 375 Request for Continued Examination (RCE)    1802 900 Request for expedited examination of a design application				╡┇┷┷┵						$\vdash$
Large Entity   Small Entity   Small Entity   Fee Fee Code (\$)   1806   180   1806   180   1806   180   Submission of Information Disclosure Stmt   8021   40   8021   40   8021   40   Recording each patent assignment per property (times number of properties)   1202   18   2202   9   Claims in excess of 20   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   1203   280   2203   140   Multiple dependent claims in excess of 30   1204   84   2204   42   ** Reissue independent claims over original patent   1801   750   2801   375   For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1205   18   2205   9   ** Reissue claims in excess of 20 and over original patent   1802   900   1802   900   Request for expedited examination of a design application   1806   180   1806   180   Submission of Information Disclosure Stmt   Recording each patent assignment per property (times number of properties)   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   2809   375   For each additional invention to be examined (37 CFR 1.129(b))   2801   375   Request for Continued Examination (RCE)   2801   375   Request for expedited examination of a design application   2801   2802   2803	Claims	٠- لــــــــــــــــــــــــــــــــــــ	¨┇┖╌┦х╞ <del>┈╸</del>	╣┇┷┷┷┥						$\vdash$
Fee Code (\$)  Fee Fee Code (\$)  Fee Fee Code (\$)  Fee Pee Fee Code (\$)  Fee Pee Code (\$)  Fee Pee Fee Code (				. T						<b></b>
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2206 9 Claims in excess of 20 and over original patent 1205 18 2206 9 Claims in excess of 20 and over original patent 1205 18 2206 9 Claims in excess of 20 and over original patent 1205 18 2206 9 Claims in excess of 20 and over original patent 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination 1802 900 802 902 902 902 902 902 902 902 902 902 9					1806	180	1806	5 180	Submission of Information Disclosure Stmt	
1202   18   2202   9   Claims in excess of 20   1809   750   2809   375 Filing a submission after final rejection (37 CFR 1.129(a))   1203   280   2203   140   Multiple dependent claims in excess of 3   1810   750   2810   375 For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1802   900   1802   900   Request for expedited examination of a design application   1802		Code (\$)			8021	40	802	1 40	property (times number of properties)	
1203 280 1204 84 2205 9 ** Reissue claims in excess of 20 and over original patent  1205 18 2207 42 2208 140 Multiple dependent claims over original patent  1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 Request for expedited examination of a design application			•		1809	750	2809	9 375	5 Filing a submission after final rejection	
1204 84 2204 42 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 1802 900 Request for expedited examination of a design application 1205 1205 1205 1205 1205 1205 1205 1205	1 1				1910	750	281/	ე 379	•	
over original patent  1801 750   2801 375   Request for Continued Examination (RCE)  1205 18   2205 9 ** Reissue claims in excess of 20 and over original patent   1802 900   1802 900   Request for expedited examination of a design application					1010	130	2011		examined (37 CFR 1.129(b))	
1205 18 2205 9 Reissue claims in excess of 20 of a design application	1204 84	ZZU4 4			1801	750	1		•	
	1205 18	2205 9			1802	900	1802	90		
SUBTOTAL (2) (\$) 180 Other fee (specify)	SUBTOTAL (2) (\$) 180							- 0::	<u> </u>	
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	**or number				*Red	uced b	y Basic	Filing I	Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY	_			(Complete	e (if applicable)	
	Raymond M/Mehler	Registration No. (Attorney/Agent)	26,306	Telephone	Telephone 312-236-8500	
Signature	formed Willella			Date	August 28, 2003	_

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

## CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Mailing Label Number EV259259515US

Date of Deposit\_8/28/03

I hereby certify that this paper or fee is being deposited with United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vida T. Kampstra

V/M/V/ 8/28/03

Dat